DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

11/29/11

Cameron Merrill
Assistant District Attorney, Suffolk County

Dear ADA Merrill,

Enclosed is the information you requested in regards to Commonwealth vs. ███ Included are copies of the following:

1. Drug Analysis Laboratory Receipt.

2. Control Card with analytical results for sample # ███

3. Analysis sheet with chemist's hand notations and test results.

4. GC/Mass Spectral analytical data for sample # ███

GC/MS testing was performed by Peter Piro. All other analyses were performed by Kate Corbett. If you have any questions about these materials, please call me at the number below.

Sincerely,

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

cc: PJP

BostonPolice
DEPARTMENT

DRUG RECEIPT

CC # ▮▮▮▮▮▮▮

BOOK # 19

PAGE # 57/58

DESTRUCTION # _____

District/Unit **D14 / K 101A**

Name & Rank of Arresting Officer **PO. Michael Prihhnc**   ID# **11350**

DEFENDANT'S NAME	ADDRESS	CITY	STATE
▮▮▮▮▮▮▮▮▮▮▮▮	▮▮▮▮▮▮▮▮▮▮	Brighton	MA

DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
MDMA (Ecstacy) gpb's	1 med rock 8 sm pks 2 loose pcks	16.92g	▮▮▮▮▮▮
marijuana green vegetable matter	Large loose buds	58.93	▮▮▮▮▮▮

To be completed by ECU personnel only

Name and Rank of Submitting Officer _____   ID# **93TJ**   11064

Received by _____   Date **5-11-11**

ECU Control # _____

BPD Form 0038-BIS-0907 (prev. 1753)

No. ███████   Date Analyzed: 11-4-11
City: Boston D.C.U. Police
Officer: P.O. SYBIL WHITE

Def: ████████
Amount: Subst: SUB
No. Cont: 9 Cont: pb

Date Rec'd: 05/18/2011 No. Analyzed: 1

Gross Wt: 16.920 Net Wt: 1.62g
                     #Tests: WKAC
                          • Z.P.P.'ω

Prelim: MDMA Findings: 3,4-MDMA

DRUG POWDER ANALYSIS FORM

SAMPLE # ███████████ AGENCY Boston ANALYST KAC

No. of samples tested: 1 Evidence Wt. OK

PHYSICAL DESCRIPTION:

9 pbs containing a brown rock-like substance

-8 sm pbs + 1 lg pb

-empty prescription bottle also inside evidence bag

Gross Wt (9): 3.7605g

Gross Wt (1): 1.8920g

Pkg. Wt: 0.2659g

Net Wt: 1.6261g

PRELIMINARY TESTS
Spot Tests

Cobalt Thiocyanate ( ) —

Marquis ____+ purple→black____

Froehde's ____+ green + purple→black____

Mecke's ____+ green→dark green____

Microcrystalline Tests

Gold Chloride _____

TLTA ( ) _____

OTHER TESTS

GC = + for MDMA Compared to MDMA std.

PRELIMINARY TEST RESULTS

RESULTS MDMA

DATE 10/18/11
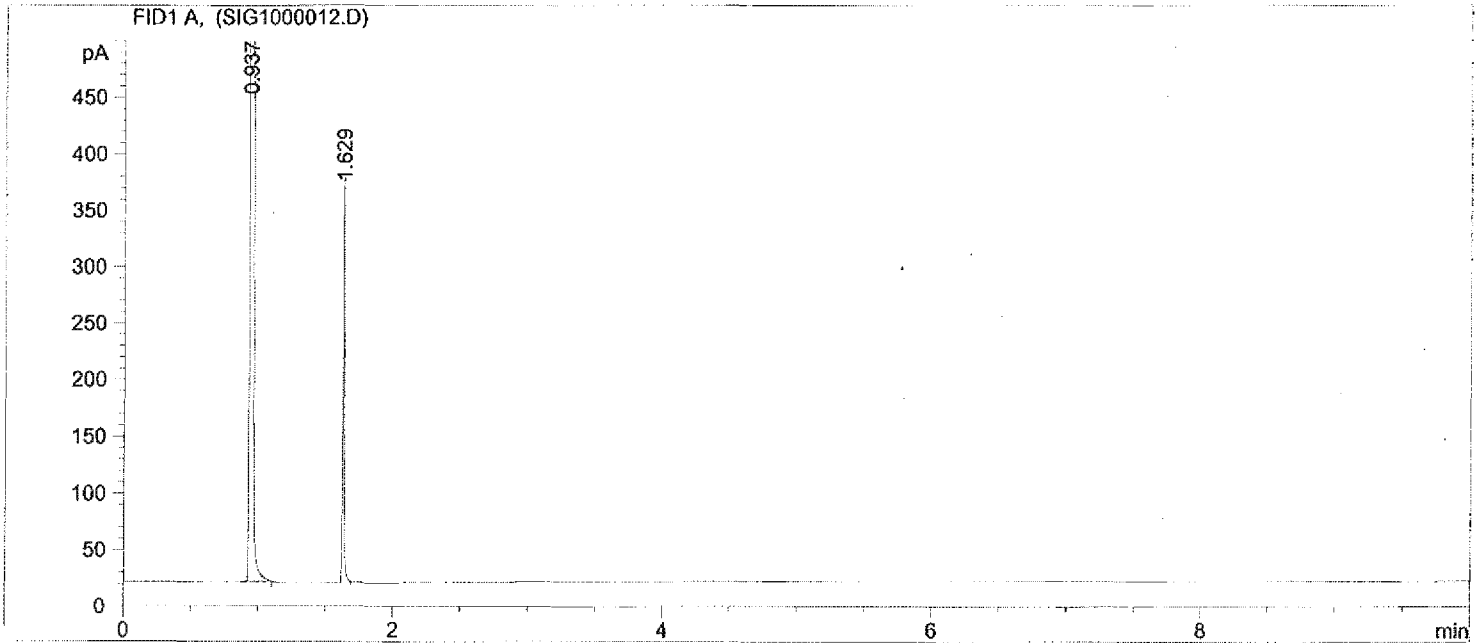
GC/MS CONFIRMATORY TEST

RESULTS 3,4 MDMA

MS OPERATOR P. Piro

DATE 11/4/11

Revised 7/2005

Data File C:\CHEM32\1\DATA\SIG1000012.D
Sample Name: 3,4-MDMA STD

===
Acq. Operator   : ASD   Seq. Line :   12
Acq. Instrument : DrugLab GC #2   Location : Vial 12
Injection Date : 10/17/2011 5:13:16 PM   Inj :   1
                                          Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:36 PM
===

===
                     Area Percent Report
===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
  #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|-----------|--------|
  1   0.937 1 BB S 5.14893e4 5.42746e4 99.50384
  2   1.629 1 BB   256.74075 349.65933   0.49616

Totals :   5.17461e4   5.46243e4

===
                    *** End of Report ***

DrugLab GC #2 10/17/2011 5:23:16 PM ASD   Page   1 of 1

Data File C:\CHEM32\1\DATA\SIG1000014.D
Sample Name: 3,4-MDA STD

===
Acq. Operator   : ASD   Seq. Line :   14
Acq. Instrument : DrugLab GC #2   Location : Vial 14
Injection Date : 10/17/2011 5:40:14 PM   Inj :   1
                                          Inj Volume : 1 μl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:36 PM
===

===
                        Area Percent Report
===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
  #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
   1   0.937 1 BB S 5.01925e4 5.92404e4 99.47773
   2   1.532 1 BB   263.51468 353.21576   0.52227

Totals :   5.04560e4 5.95936e4
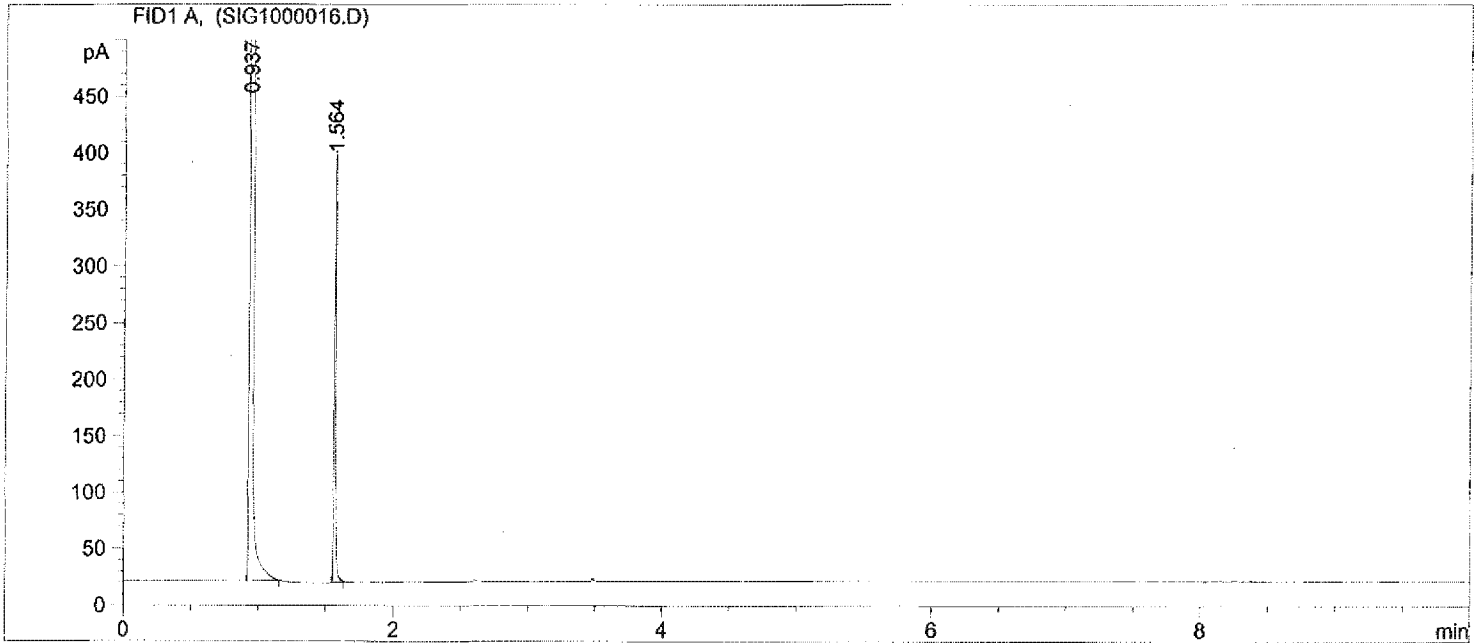

===
                      *** End of Report ***

DrugLab GC #2 10/17/2011 5:50:14 PM ASD   Page   1 of 1

Data File C:\CHEM32\1\DATA\SIG1000016.D
Sample Name: BENZYLPIPERAZINE STD

```
==================================================================
Acq. Operator   : ASD                      Seq. Line :   16
Acq. Instrument : DrugLab GC #2            Location : Vial 16
Injection Date  : 10/17/2011 6:07:19 PM        Inj :    1
                                         Inj Volume : 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
==================================================================
```



```
==================================================================
                    Area Percent Report
==================================================================

Sorted By             :         Retention Time
Multiplier:                     :        1.0000
Dilution:                       :        1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type    Area       Height      Area
  #   [min]             [pA*s]       [pA]         %
----|-------|---|----|----------|----------|--------|
  1   0.937  1  BB S 5.07642e4  5.44670e4  99.38755
  2   1.564  1  BB    312.81879  375.02292   0.61245

Totals :              5.10770e4  5.48420e4
```

```
==================================================================
                    *** End of Report ***
```

Data File C:\CHEM32\1\DATA\SIG1000017.D
Sample Name: BLANK

==
```
Acq. Operator   : ASD                      Seq. Line :  17
Acq. Instrument : DrugLab GC #2            Location : Vial 17
Injection Date  : 10/17/2011 6:20:46 PM        Inj :   1
                                          Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
```
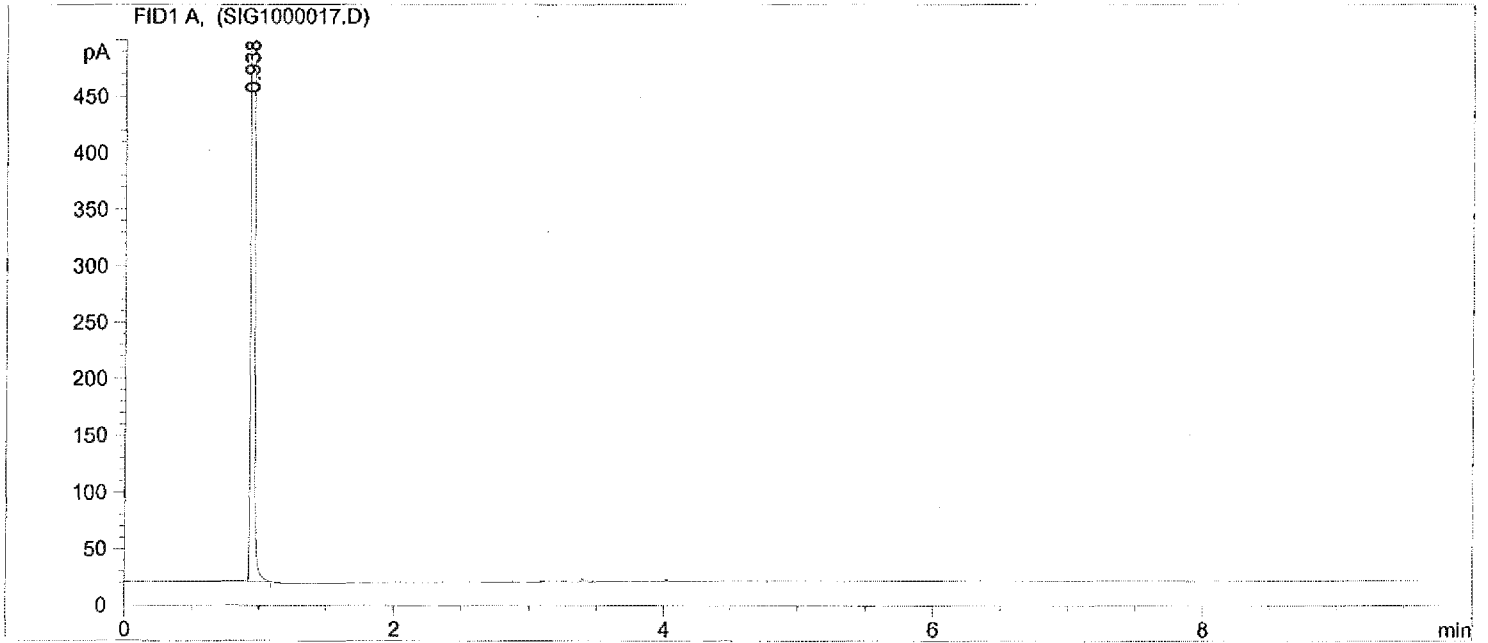==

==
                        Area Percent Report
==

```
Sorted By            :        Retention Time
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type    Area       Height     Area
  #   [min]          [pA*s]      [pA]        %
----|-------|---|----|----------|----------|--------|
  1   0.938  1  BB S 5.41000e4  5.38033e4  1.000e2

Totals :             5.41000e4  5.38033e4
```

==
                        *** End of Report ***

DrugLab GC #2 10/17/2011 6:30:46 PM ASD   Page   1 of 1

Folk_OIG_PRR_104588

Data File C:\CHEM32\1\DATA\SIG1000018.D
Sample Name: ███████

```
===================================================================
  Acq. Operator   : ASD                      Seq. Line :  18
  Acq. Instrument : DrugLab GC #2             Location : Vial 18
  Injection Date  : 10/17/2011 6:34:17 PM          Inj :   1
                                             Inj Volume : 1 µl
  Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
  Method          : C:\CHEM32\1\METHODS\ROUTINE.M
  Last changed    : 7/28/2010 1:59:36 PM
===================================================================
```
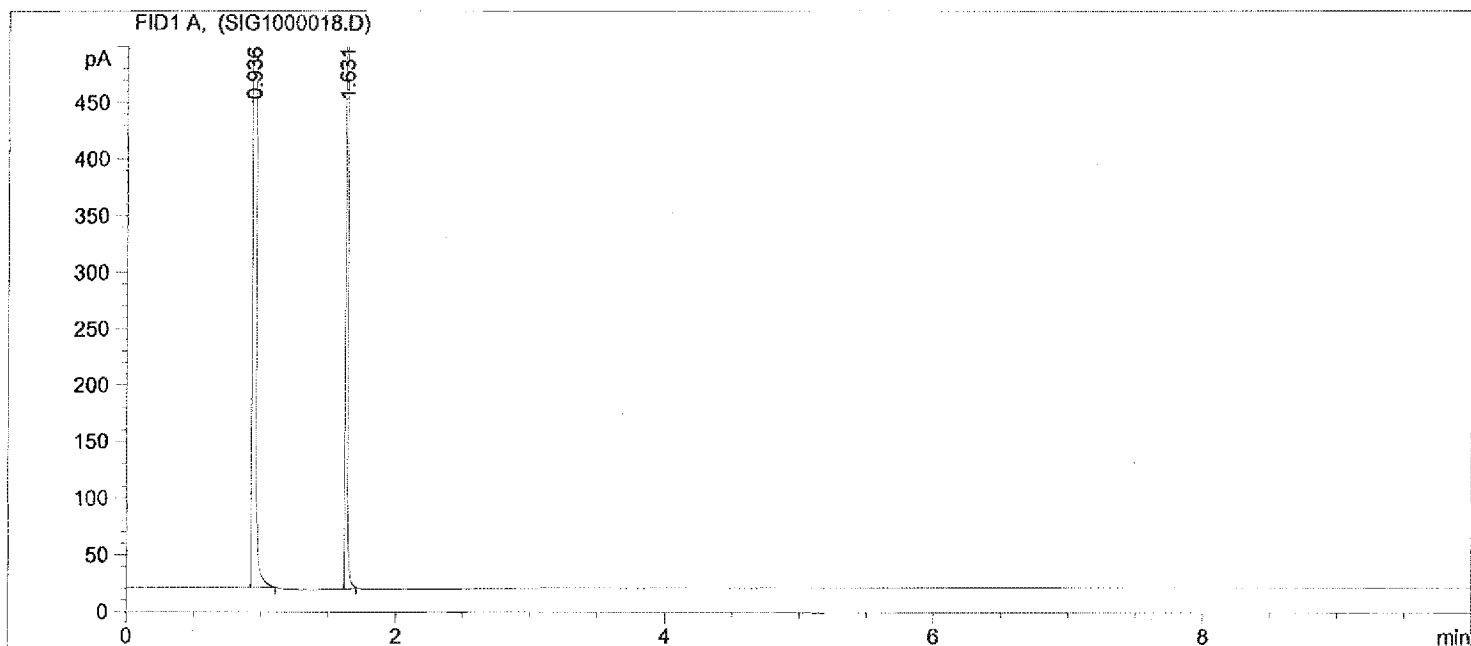


```
===================================================================
                    Area Percent Report
===================================================================

Sorted By            :         Retention Time
Multiplier:          :            1.0000
Dilution:            :            1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type    Area       Height      Area
 #   [min]            [pA*s]       [pA]         %
----|-------|---|----|----------|----------|--------|
 1   0.936   1  BB S 4.76604e4  5.88879e4  97.65193
 2   1.631   1  BB   1146.00684 1491.31836  2.34807

Totals :             4.88064e4  6.03792e4
```
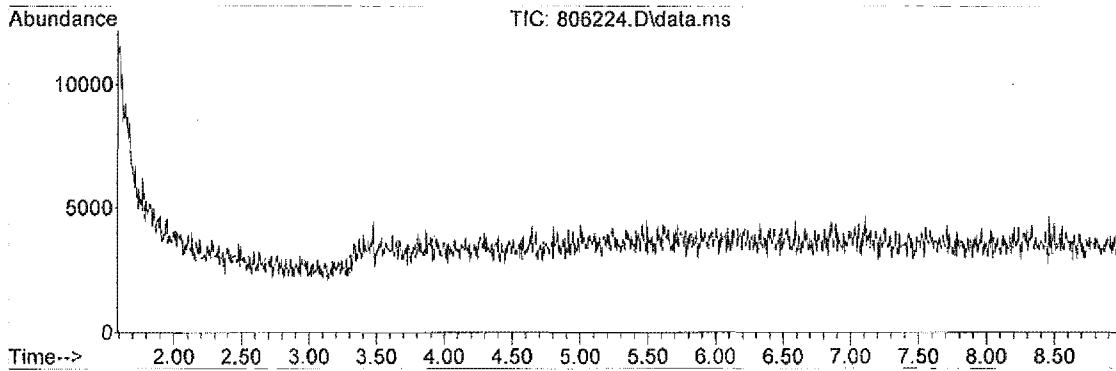
```
===================================================================
                    *** End of Report ***
```

DrugLab GC #2 10/17/2011 6:44:17 PM ASD   Page   1 of 1

PPin
11-28-11

Information from Data File:
File Name   : C:\msdchem\1\data\SYSTEM6\11_03_11\806224.D
Operator   : KAC
Date Acquired : 3 Nov 2011 15:32
Sample Name   : BLANK
Submitted by   :
Vial Number   :   1
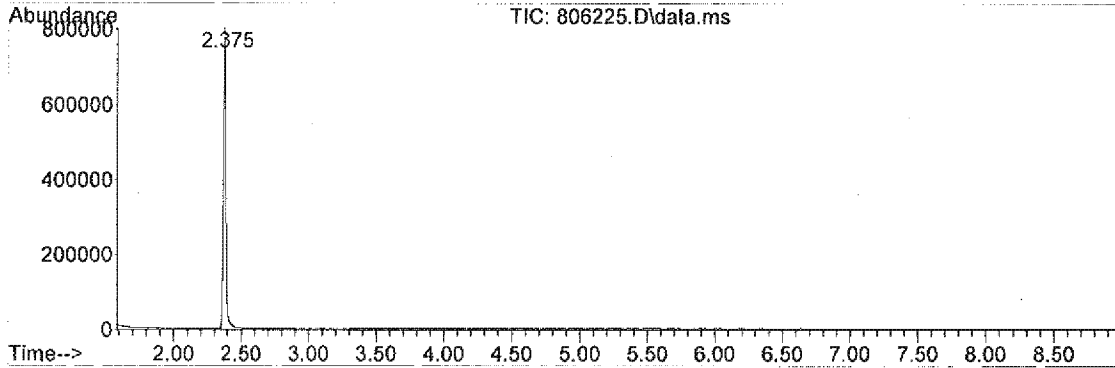AcquisitionMeth: MDMA.M
Integrator   : RTE

Abundance   TIC: 806224.D\data.ms

10000

5000

0
Time-->   2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
```
File Name       : C:\msdchem\1\data\SYSTEM6\11_03_11\806225.D
Operator        : KAC
Date Acquired   :  3 Nov 2011  15:43
Sample Name     : 3,4-MDMA STD
Submitted by    :
Vial Number     :  25
AcquisitionMeth : MDMA.M
Integrator      : RTE
```
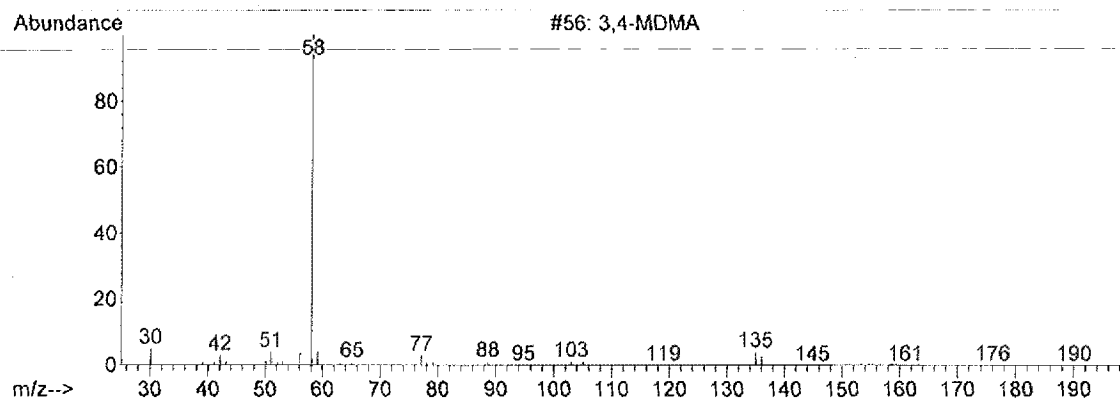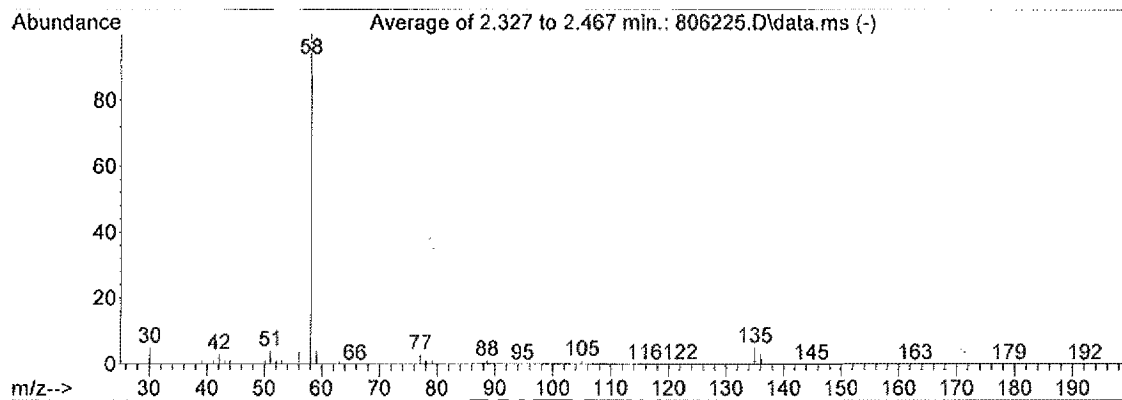

Ret. Time	Area	Area %	Ratio %
2.375	1045186	100.00	100.00

Information from Data File:
File Name   : C:\msdchem\1\data\SYSTEM6\11_03_11\806225.D
Operator   : KAC
Date Acquired   : 3 Nov 2011 15:43
Sample Name   : 3,4-MDMA STD
Submitted by   :
Vial Number   : 25
AcquisitionMeth: MDMA.M
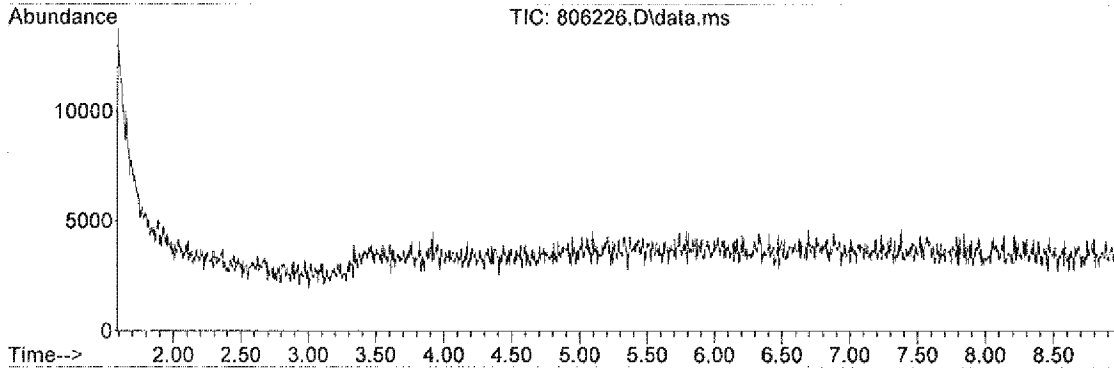Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.38	C:\Database\SLI.L		
		3,4-MDMA	042542-10-9	90
		MEPHEDRONE	1189805-46-6	2
		ORPHENADRINE	000083-98-7	2

Abundance   Average of 2.327 to 2.467 min.: 806225.D\data.ms (-)

58

80
60
40
20
0   30   42   51   66   77   88 95   105   116122   135   145   163   179   192
m/z--> 30   40   50   60   70   80   90   100 110 120 130 140 150 160 170 180 190

Abundance   #56: 3,4-MDMA

58

80
60
40
20
0   30   42   51   65   77   88 95 103   119   135   145   161   176   190
m/z--> 30   40   50   60   70   80   90   100 110 120 130 140 150 160 170 180 190

806225.D   Mon Nov 28 14:11:53 2011   Page 2

Information from Data File:
```
File Name       : C:\msdchem\1\data\SYSTEM6\11_03_11\806226.D
Operator        : KAC
Date Acquired   :  3 Nov 2011  15:55
Sample Name     : BLANK
Submitted by    : KAC
Vial Number     :  1
AcquisitionMeth : MDMA.M
Integrator      : RTE
```
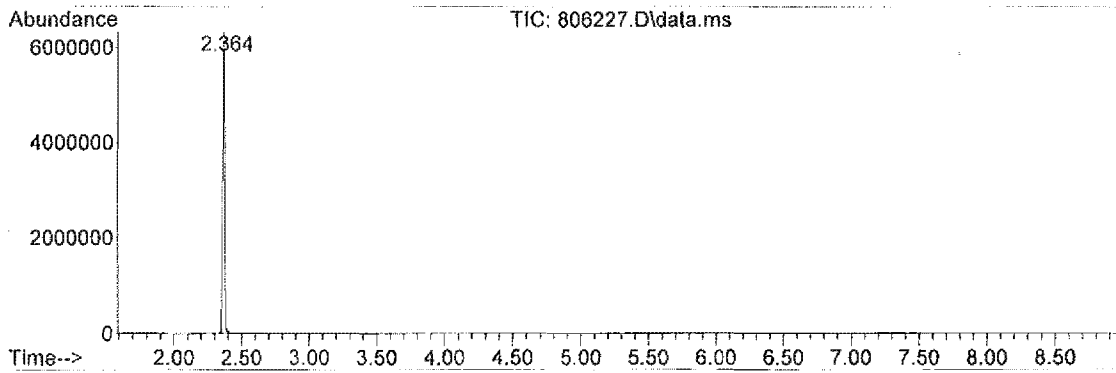

TIC: 806226.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : C:\msdchem\1\data\SYSTEM6\11_03_11\806227.D
Operator   : KAC
Date Acquired : 3 Nov 2011   16:06
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 27
AcquisitionMeth: MDMA.M
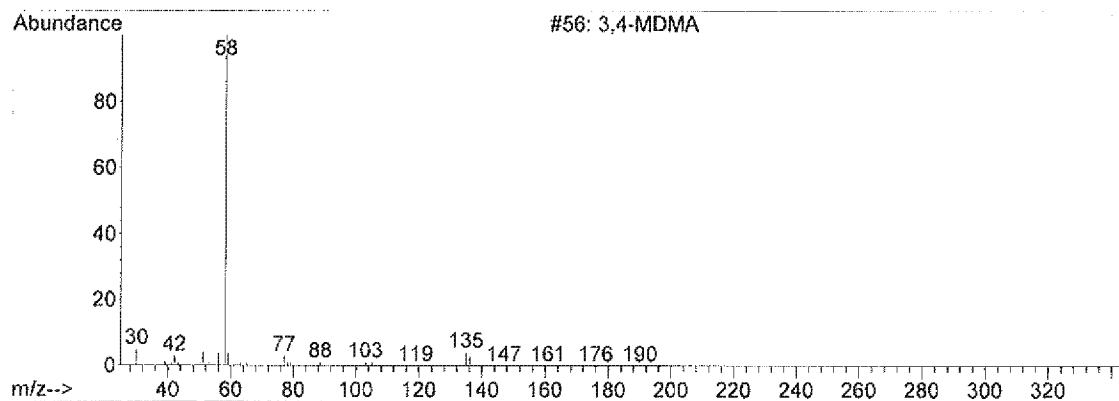Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
2.364	6930682	100.00	100.00

Information from Data File:
```
File Name       : C:\msdchem\1\data\SYSTEM6\11_03_11\806227.D
Operator        : KAC
Date Acquired   : 3 Nov 2011  16:06
Sample Name     : ███████████
Submitted by    : KAC
Vial Number     : 27
AcquisitionMeth: MDMA.M
Integrator      : RTE
```
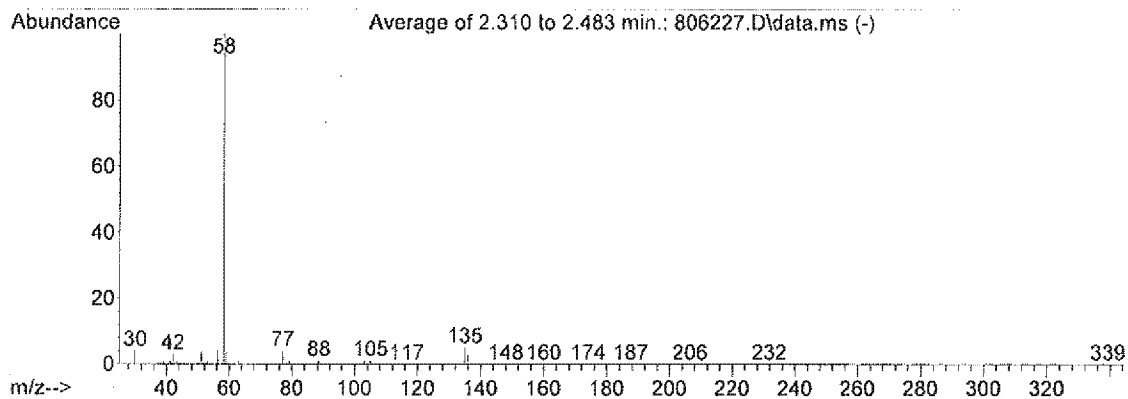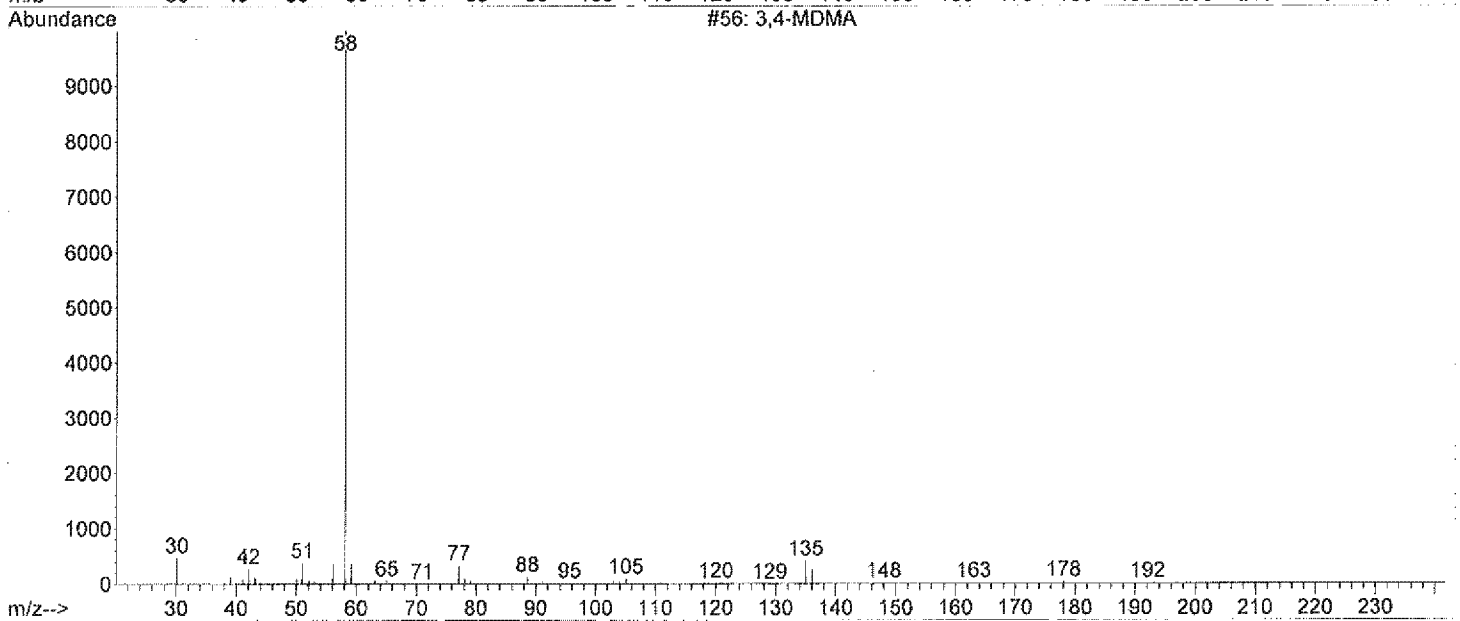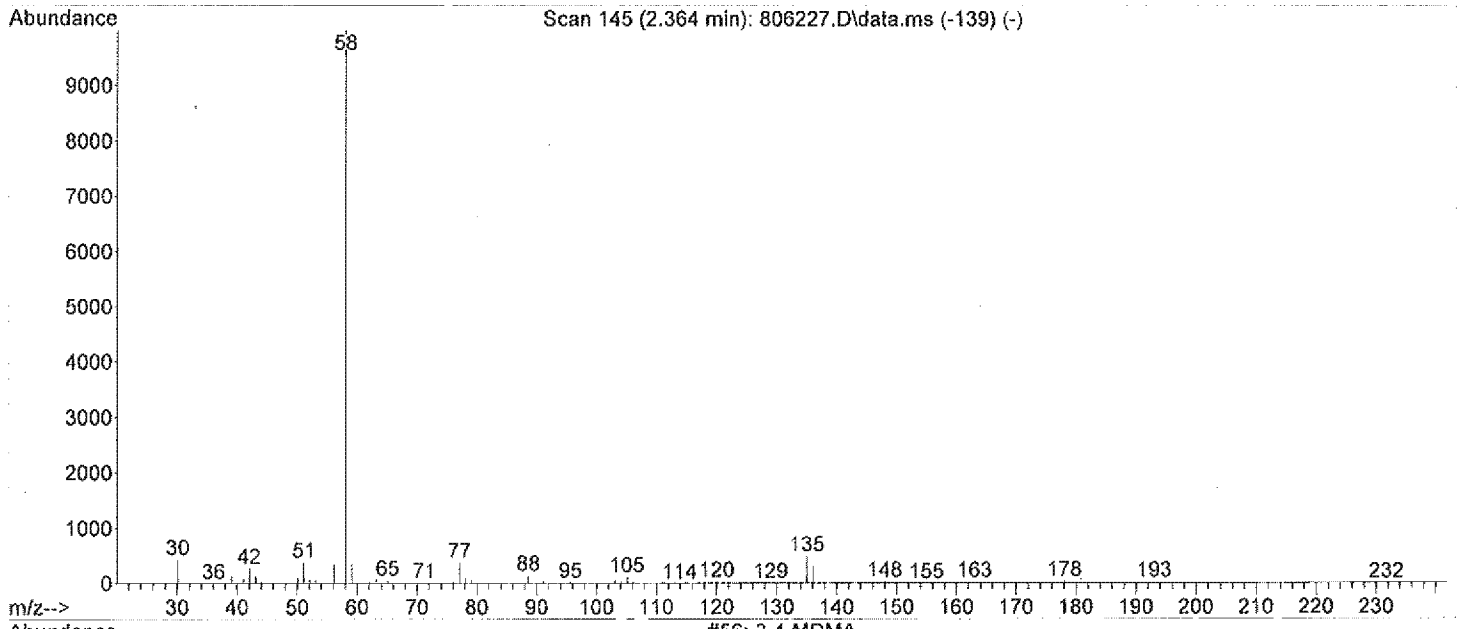

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.36	C:\Database\SLI.L		
		3,4-MDMA	042542-10-9	90
		MEPHEDRONE	1189805-46-6	4
		DILTIAZEM	033286-22-5	2

Average of 2.310 to 2.483 min.: 806227.D\data.ms (-)

#56: 3,4-MDMA

806227.D   Mon Nov 28 14:12:07 2011   Page   2

Folk_OIG_PRR_104595

Abundance
Scan 145 (2.364 min): 806227.D\data.ms (-139) (-)

```
9000
8000
7000
6000
5000
4000
3000
2000
1000    30          42  51         77              88   95    105    114 120  129   135        148 155 163        178       193                    232
   0        36                       65 71
m/z-->    30    40    50    60    70    80    90   100   110   120   130   140   150   160   170   180   190   200   210   220   230
```
58

Abundance
#56: 3,4-MDMA

```
9000
8000
7000
6000
5000
4000
3000
2000
1000    30       42  51          77              88   95    105         120  129   135        148         163        178       192
   0
m/z-->    30    40    50    60    70    80    90   100   110   120   130   140   150   160   170   180   190   200   210   220   230
```
58

Information from Data File:
File Name   : C:\msdchem\1\data\SYSTEM6\11_03_11\806229.D
Operator   : KAC
Date Acquired : 3 Nov 2011 16:30
Sample Name   : BLANK
Submitted by   :
Vial Number   :   1
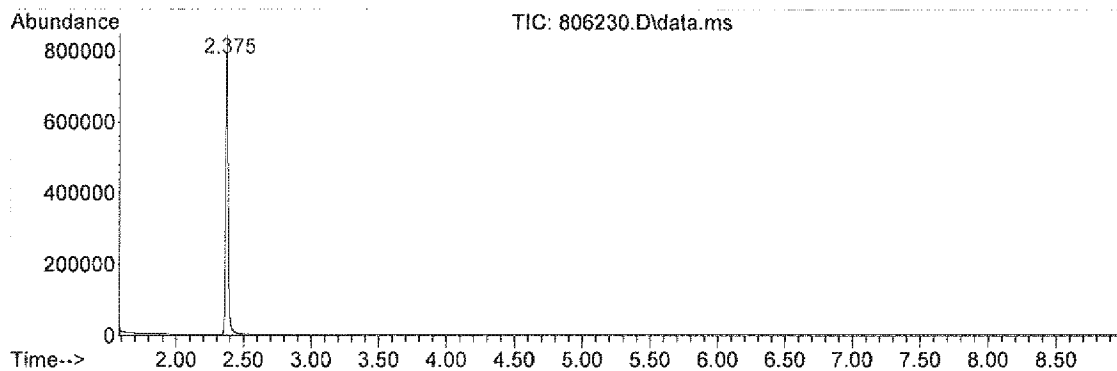AcquisitionMeth: MDMA.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

806229.D   Mon Nov 28 14:12:12 2011   Page 1

Area Percent / Library Search Report

Information from Data File:
```
File Name      : C:\msdchem\1\data\SYSTEM6\11_03_11\806230.D
Operator       : KAC
Date Acquired  :  3 Nov 2011  16:41
Sample Name    : 3,4-MDMA STD
Submitted by   :
Vial Number    :  25
AcquisitionMeth: MDMA.M
Integrator     : RTE
```

TIC: 806230.D\data.ms

Ret. Time	Area	Area %	Ratio %
2.375	1043967	100.00	100.00

Information from Data File:
```
File Name         : C:\msdchem\1\data\SYSTEM6\11_03_11\806230.D
Operator          : KAC
Date Acquired     : 3 Nov 2011  16:41
Sample Name       : 3,4-MDMA STD
Submitted by      :
Vial Number       : 25
AcquisitionMeth:  MDMA.M
Integrator        : RTE
```

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.37	C:\Database\SLI.L		
		3,4-MDMA	042542-10-9	90
		MEPHEDRONE	1189805-46-6	4
		ORPHENADRINE	000083-98-7	2

Abundance   Average of 2.337 to 2.499 min.: 806230.D\data.ms (-)

Abundance   #56: 3,4-MDMA